

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query                                                                                                 | DBs                       | Default Operator | Plurals | Time Stamp          |
|-------|-------|--------------------------------------------------------------------------------------------------------------|---------------------------|------------------|---------|---------------------|
| L1    | 1459  | 128/207.14.ccls.                                                                                             | US-PGPUB;<br>USPAT        | AND              | ON      | 2009/12/28<br>11:15 |
| L2    | 705   | 128/200.26.ccls.                                                                                             | US-PGPUB;<br>USPAT        | AND              | ON      | 2009/12/28<br>11:17 |
| L3    | 829   | 128/207.15.ccls.                                                                                             | US-PGPUB;<br>USPAT        | AND              | ON      | 2009/12/28<br>11:18 |
| L4    | 390   | 128/859.ccls.                                                                                                | US-PGPUB;<br>USPAT        | AND              | ON      | 2009/12/28<br>11:19 |
| L5    | 110   | 128/201.26.ccls.                                                                                             | US-PGPUB;<br>USPAT        | AND              | ON      | 2009/12/28<br>11:19 |
| L6    | 90    | 128/860.ccls.                                                                                                | US-PGPUB;<br>USPAT        | AND              | ON      | 2009/12/28<br>11:20 |
| L7    | 442   | 128/861.ccls.                                                                                                | US-PGPUB;<br>USPAT        | AND              | ON      | 2009/12/28<br>11:21 |
| L8    | 152   | 128/862.ccls.                                                                                                | US-PGPUB;<br>USPAT        | AND              | ON      | 2009/12/28<br>11:21 |
| S1    | 1     | "10593172"                                                                                                   | US-PGPUB;<br>USPAT        | AND              | ON      | 2009/03/18<br>17:14 |
| S2    | 1404  | 128/207.14.ccls.                                                                                             | US-PGPUB;<br>USPAT        | AND              | ON      | 2009/03/19<br>11:08 |
| S3    | 5     | US-1592345-\$.DID. OR<br>US-4669459-\$.DID. OR<br>US-5626128-\$.DID. OR<br>US-5950624-\$.DID.                | US-PGPUB;<br>USPAT; USOCR | AND              | ON      | 2009/03/19<br>12:35 |
| S4    | 674   | 128/200.26.ccls.                                                                                             | US-PGPUB;<br>USPAT        | AND              | ON      | 2009/03/19<br>13:39 |
| S5    | 796   | 128/207.15.ccls.                                                                                             | US-PGPUB;<br>USPAT        | AND              | ON      | 2009/03/19<br>14:23 |
| S6    | 20362 | (bite near3 block) or<br>(mouthguard or<br>(mouth near3 guard))<br>or (mouthpiece or<br>(mouth near3 piece)) | US-PGPUB;<br>USPAT        | AND              | ON      | 2009/03/19<br>14:51 |
| S7    | 4450  | S6 and respiratory                                                                                           | US-PGPUB;<br>USPAT        | AND              | ON      | 2009/03/19<br>14:52 |
| S8    | 199   | S7 and intubation                                                                                            | US-PGPUB;<br>USPAT        | AND              | ON      | 2009/03/19<br>14:52 |

|     |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                    |     |    |                     |
|-----|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----|----|---------------------|
| S9  | 15036 | (bite near3 block) or<br>(mouthguard or<br>(mouth near3 guard))<br>or (mouthpiece or<br>(mouth near3 piece))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | EPO; JPO;<br>DERWENT                               | AND | ON | 2009/03/19<br>14:55 |
| S10 | 767   | S9 and respirat\$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | EPO; JPO;<br>DERWENT                               | AND | ON | 2009/03/19<br>14:55 |
| S11 | 4     | S10 and intubat\$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | EPO; JPO;<br>DERWENT                               | AND | ON | 2009/03/19<br>14:56 |
| S12 | 782   | bite and block                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | EPO; JPO;<br>DERWENT                               | AND | ON | 2009/03/19<br>14:56 |
| S13 | 0     | (bite adj block) and<br>palate and tongue and<br>(adjustable near5<br>length)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | US-PGPUB;<br>USPAT                                 | AND | ON | 2009/03/19<br>15:15 |
| S14 | 8     | (bite adj block) and<br>(adjustable near5<br>length)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT                                 | AND | ON | 2009/03/19<br>15:15 |
| S15 | 95    | (US-20080178888-\$ or<br>US-20040129273-\$ or<br>US-20040129272-\$ or<br>US-20030192549-\$ or<br>US-20030131853-\$ or<br>US-20030089371-\$ or<br>US-20030000534-\$ or<br>US-20020040712-\$ or<br>US-20010015206-\$ or<br>US-20090064998-\$ or<br>US-20090050161-\$ or<br>US-20080230055-\$ or<br>US-20030217744-\$ or<br>US-20030188742-\$ or<br>US-20020162555-\$ or<br>US-20030150450-\$ or<br>US-20020095119-\$ or<br>US-20020095118-\$ or<br>US-20070068535-\$).<br>did. or (US-4669459-\$<br>or US-5626128-\$ or<br>US-5950624-\$ or US-<br>7448377-\$ or US-<br>7334581-\$ or US-<br>7278420-\$ or US-<br>6983744-\$ or US-<br>6901928-\$ or US-<br>6722361-\$ or US-<br>6672305-\$ or US-<br>6606991-\$ or US-<br>6526978-\$ or US-<br>6371108-\$ or US-<br>6079411-\$ or US-<br>5976072-\$ or US- | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | AND | ON | 2009/03/19<br>15:35 |

5957133-\$ or US-  
5941246-\$ or US-  
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4553540-\$ or US-  
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4365625-\$ or US-  
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4231364-\$ or US-  
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7178520-\$).did. or (US-  
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6675808-\$ or US-  
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5623924-\$ or US-  
5421327-\$ or US-  
5174284-\$ or US-  
4495945-\$ or US-  
4425911-\$ or US-  
3774616-\$ or US-  
6966319-\$ or US-  
6533761-\$).did. or (US-  
1592345-\$).did. or  
(WO-3037205-\$ or GB-  
2170106-\$).did. or (JP-

|     |     |                                                                                                                               |                        |     |    |                  |
|-----|-----|-------------------------------------------------------------------------------------------------------------------------------|------------------------|-----|----|------------------|
|     |     | 2004357914-\$ or JP-2003339870-\$ or JP-2001190675-\$).did. or (WO-0191838-\$ or US-20080110456-\$ or US-20020017327-\$).did. |                        |     |    |                  |
| S16 | 34  | S15 and adjust\$                                                                                                              | US-PGPUB; USPAT        | AND | ON | 2009/03/19 16:01 |
| S17 | 0   | (suppress near5 tongue) and (open near5 palate)                                                                               | US-PGPUB; USPAT        | AND | ON | 2009/03/19 16:12 |
| S18 | 0   | (suppress with tongue) and (open near5 palate)                                                                                | US-PGPUB; USPAT        | AND | ON | 2009/03/19 16:12 |
| S19 | 2   | (suppress with tongue) and (open with palate)                                                                                 | US-PGPUB; USPAT        | AND | ON | 2009/03/19 16:12 |
| S20 | 5   | S15 and cushion                                                                                                               | US-PGPUB; USPAT        | AND | ON | 2009/03/19 16:21 |
| S21 | 375 | 128/859.ccls.                                                                                                                 | US-PGPUB; USPAT        | AND | ON | 2009/03/19 17:14 |
| S22 | 2   | "20070119463"                                                                                                                 | US-PGPUB; USPAT        | AND | ON | 2009/03/23 08:44 |
| S23 | 107 | 128/201.26.ccls.                                                                                                              | US-PGPUB; USPAT        | AND | ON | 2009/03/23 09:36 |
| S24 | 84  | 128/860.ccls.                                                                                                                 | US-PGPUB; USPAT        | AND | ON | 2009/03/23 09:43 |
| S25 | 424 | 128/861.ccls.                                                                                                                 | US-PGPUB; USPAT        | AND | ON | 2009/03/23 09:59 |
| S26 | 147 | 128/862.ccls.                                                                                                                 | US-PGPUB; USPAT        | AND | ON | 2009/03/23 10:28 |
| S27 | 2   | "20040211430"                                                                                                                 | US-PGPUB; USPAT        | AND | ON | 2009/03/23 10:35 |
| S28 | 9   | ("20020144685"   "3139088"   "3692025"   "4270531"   "5253658"   "5533523"   "6607382"   "6619290").PN. OR ("7137393").URPN.  | US-PGPUB; USPAT; USOCR | AND | ON | 2009/03/23 10:37 |
| S29 | 9   | ("20020144685"   "3139088"   "3692025"   "4270531"   "5253658"   "5533523"   "5921240").PN. OR ("6675804").URPN.              | US-PGPUB; USPAT; USOCR | AND | ON | 2009/03/23 10:39 |

|     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                    |     |    |                     |
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| S30 | 63  | ("2705959"  <br>"2820457"   "2908269"<br>"3106916"  <br>"3306298"  <br>"3542321").PN. OR<br>("3774616").URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | US-PGPUB;<br>USPAT; USOCR                          | AND | ON | 2009/03/23<br>10:41 |
| S31 | 76  | ("1674336"  <br>"2693182"   "2820457"<br>"2857911"  <br>"2908269"   "3774616"<br>"3946742"  <br>"4169473"   "4223671"<br>"4270529"  <br>"4326515"   "4329984"<br>"4425911"  <br>"4466434"   "4495945"<br>"4626240"  <br>"4640273"   "4850371"<br>"D283158").PN. OR<br>("5174284").URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | US-PGPUB;<br>USPAT; USOCR                          | AND | ON | 2009/03/23<br>10:44 |
| S32 | 129 | (US-20080178888-\$ or<br>US-20040129273-\$ or<br>US-20040129272-\$ or<br>US-20030192549-\$ or<br>US-20030131853-\$ or<br>US-20030089371-\$ or<br>US-20030000534-\$ or<br>US-20020040712-\$ or<br>US-20010015206-\$ or<br>US-20090064998-\$ or<br>US-20090050161-\$ or<br>US-20080230055-\$ or<br>US-20030217744-\$ or<br>US-20030188742-\$ or<br>US-20020162555-\$ or<br>US-20030150450-\$ or<br>US-20020095119-\$ or<br>US-20020095118-\$ or<br>US-20070068535-\$ or<br>US-20030149387-\$ or<br>US-20080295849-\$ or<br>US-20070267029-\$ or<br>US-20070209666-\$ or<br>US-20060278238-\$ or<br>US-20060213512-\$ or<br>US-20060207597-\$).<br>did. or (US-<br>20060196512-\$ or US-<br>20060174897-\$ or US-<br>20050109348-\$ or US-<br>20050092331-\$ or US-<br>20050016531-\$ or US-<br>20020069872-\$ or US-<br>20070119463-\$ or US- | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | AND | ON | 2009/03/23<br>10:50 |

20070089754-\$ or US-  
20050028827-\$ or US-  
20020144685-\$ or US-  
20040211430-\$).did.  
or (US-4669459-\$ or  
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|-----|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----|----|---------------------|
|     |    | 5623924-\$ or US-<br>5421327-\$).did. or (US-<br>5174284-\$ or US-<br>4495945-\$ or US-<br>4425911-\$ or US-<br>3774616-\$ or US-<br>6966319-\$ or US-<br>6533761-\$ or US-<br>7367340-\$ or US-<br>7174895-\$ or US-<br>7137393-\$ or US-<br>6981502-\$ or US-<br>6976491-\$ or US-<br>6955172-\$ or US-<br>6675804-\$ or US-<br>6474339-\$ or US-<br>6408851-\$ or US-<br>5915385-\$ or US-<br>5642738-\$ or US-<br>5533523-\$ or US-<br>5467783-\$ or US-<br>5253658-\$ or US-<br>4289127-\$ or US-<br>6997186-\$ or US-<br>6820617-\$ or US-<br>6244865-\$ or US-<br>5988170-\$ or US-<br>5666973-\$ or US-<br>5649540-\$).did. or (US-<br>4593686-\$ or US-<br>6679257-\$ or US-<br>D479876-\$).did. or<br>(US-1592345-\$ or US-<br>3139088-\$).did. or<br>(WO-3037205-\$ or GB-<br>2170106-\$).did. or (JP-<br>2004357914-\$ or JP-<br>2003339870-\$ or JP-<br>2001190675-\$).did. or<br>(WO-0191838-\$ or US-<br>20080110456-\$).did. |                      |     |    |                     |
| S33 | 58 | S32 and adjust\$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | US-PGPUB;<br>USPAT   | AND | ON | 2009/03/23<br>10:50 |
| S34 | 21 | S32 and (cushion or<br>pad)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT   | AND | ON | 2009/03/23<br>11:19 |
| S35 | 2  | ((HAROLD) near2<br>(CUTLER)).INV.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT   | AND | ON | 2009/03/23<br>16:01 |
| S36 | 1  | ((HAROLD) near2<br>(CUTLER)).INV.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | EPO; JPO;<br>DERWENT | AND | ON | 2009/03/23<br>16:01 |

12/ 28/ 2009 11:28:05 AM

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